EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5813753").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/26 17:50
L2	0	(08/661,520).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/26 17:51
L3	0	08/661,520.an.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/26 17:51
L4	0	"08661520".an.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/26 17:51
L5	0	"08661520".rlan.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/26 18:11
L6	838	362/460,507,509,544,545,546,800.ccls.	US-PGPUB	OR	ON	2006/12/26 18:11
S1	1	("6565247").PN.	USPAT; USOCR	OR	OFF	2005/06/09 15:24
S2	7	("5477436" | "5570951" | "6318886" | "6367949").PN. OR ("6565247").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 16:59
S3	2	S2 and rectang$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:01
S5	208	362/460.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 18:24
S6	488	362/507.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 18:24
S7	367	362/509.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 18:25
S8	0	(S5 and S6 and S7) and (rectang$5 near pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:03
S9	2	(S5 or S6 or S7) and (rectang$5 near pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:13

S10	151	(S5 or S6 or S7) and rectang$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:24
S11	140	"362"/$.ccls. and (rectang$5 near pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 10:16
S12	497	"362"/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 18:25
S13	482	"362"/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 18:25
S14	339	"362"/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 18:25
S15	1628	"362"/800.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 18:25
S16	6	(S12 or S13 or S14 or S15) and (rectang$5 near pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 10:32
S17	119	(S12 or S13 or S14 or S15) and ((array or matrix) near (light or led)) and fluore$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 10:44
S20	1268	(S12 or S13 or S14 or S15) and (car or auto or vehic$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 10:45
S21	577	S20 and (head$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 10:54
S22	325	S21 and (LED or "light emitting")	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 10:54
S23	112	("4168102" | "4603496" | "4628422" | "4742432").PN. OR ("4935665"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 11:13
S24	10	"vehicular headlamp employing"	US-PGPUB; USPAT	OR	ON	2005/06/12 11:53
S25	1026	horizontal near (LED or light emitting) and (car or auto$7 or vehic$8)	US-PGPUB; USPAT	OR	ON	2005/06/12 11:57
S26	49	horizontal near (LED or "light emitting") and (car or auto$7 or vehic$8)	US-PGPUB; USPAT	OR	ON	2005/06/12 11:59
S27	17	horizontal near (LED or "light emitting") and ("horizontal light")	US-PGPUB; USPAT	OR	ON	2005/06/12 12:01

S28	920401	horizontal adj (LED or "light emitting") or Square (LED or "light emitting")	US-PGPUB; USPAT	OR	ON	2005/06/12 12:02
S29	183	horizontal adj (LED or "light emitting") or Square adj (LED or "light emitting")	US-PGPUB; USPAT	OR	ON	2005/06/12 12:03
S30	58	S29 and (auto$7 or car or vehic$7)	US-PGPUB; USPAT	OR	ON	2005/06/12 12:04
S31	354	horizontal adj (LED or "light emitting") or Square adj (LED or "light emitting") or rectang$5 adj (LED or "light emitting")	US-PGPUB; USPAT	OR	ON	2005/06/12 12:16
S32	66	S31 and (automo$5 or car or vehic$7)	US-PGPUB; USPAT	OR	ON	2005/06/12 12:04
S33	197	rectang$5 adj (LED or "light emitting")	US-PGPUB; USPAT	OR	ON	2005/06/12 12:17
S34	1	intens$5 near rectang$5 adj (LED or "light emitting")	US-PGPUB; USPAT	OR	ON	2005/06/12 12:18
S35	0	high near rectang$5 adj (LED or "light emitting")	US-PGPUB; USPAT	OR	ON	2005/06/12 12:18
S36	0	focus near rectang$5 adj (LED or "light emitting")	US-PGPUB; USPAT	OR	ON	2005/06/12 12:18
S37	0	effic$5 near rectang$5 adj (LED or "light emitting")	US-PGPUB; USPAT	OR	ON	2005/06/12 12:18
S38	3	362/507.ccls. and fluoresc$5	USPAT	OR	ON	2005/06/12 12:42
S39	0	362/460.ccls. and fluoresc$5 near reflect$5	USPAT	OR	ON	2005/06/12 12:43
S40	0	362/509.ccls. and fluoresc$5 near reflect$5	USPAT	OR	ON	2005/06/12 12:43
S41	105	"362"/$.ccls. and fluoresc$5 near reflect$5	USPAT	OR	ON	2005/06/12 12:46
S42	1331	"362"/$.ccls. and fluoresc$5 near light	USPAT	OR	ON	2005/06/12 12:46
S43	126	"362"/$.ccls. and fluoresc$5 near surface	USPAT	OR	ON	2005/06/12 12:51
S44	130	"362"/$.ccls. and fluoresc$5 near coat$5	USPAT	OR	ON	2005/06/12 15:51
S45	1584	fluoresc$5 near reflect$3	USPAT	OR	ON	2005/06/12 15:51
S47	467	S45 and (LED or "light emitting")	USPAT	OR	ON	2005/06/12 15:53
S48	1	("4,746,840").PN.	USPAT; USOCR	OR	OFF	2005/06/12 15:54
S49	0	("fluoresc$5and(LEDor"lightemitting")and(carorvehicleorautomobile")).PN.	USPAT; USOCR	OR	OFF	2005/06/12 16:06

S50	5759	fluoresc$5 and (LED or "light emitting") and (car or vehicle or automobile)	USPAT	OR	ON	2005/06/12 16:07
S52	173	S50 and fluoresc$5 near (surface or reflector or coat$4)	USPAT	OR	ON	2005/06/12 16:07
S53	7	("4430597" | "4612473" | "4665341" | "4721875" | "4935665" | "5272410").PN. OR ("5589730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:10
S54	112	("4168102" | "4603496" | "4628422" | "4742432").PN. OR ("4935665").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:16
S55	26	S54 and fluoresc$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:22
S56	18	"362"/$.ccls. and "fluorescent body"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:24
S57	523	"362"/$.ccls. and "fluorescent" and (("fluorescent" or "luminescent") adj2 (body or surface or reflect$3 or coat$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:27
S58	227	S57 and (LED or "light emitting")	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:33
S59	94	S57 and (automobile or car or vehic$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:28
S60	784	"fluorescent" and "head$light"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:34
S61	2	"fluorescent" near "head$light"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:36
S63	8214	"fluorescent" near (coat or surface or layer or portion or reflect$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:37
S64	2058	S63 and ("LED$1" or "light emitting")	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:37
S65	22	S64 and ("head$light" or "head$lamp")	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/12 16:38
S66	2	("2001/0022495").URPN.	USPAT	OR	ON	2005/06/13 11:26
S67	0	("10699815").PN.	USPAT; USOCR	OR	OFF	2005/06/13 11:26

S68	0	("10699815").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/13 11:26
S69	1	("6637922").PN.	USPAT; USOCR	OR	OFF	2005/06/13 16:27
S70	1	("4935665").PN.	USPAT; USOCR	OR	OFF	2005/06/13 16:27
S72	10	("5359326" | "5457450" | "5580156" | "5678335" | "5746497" | "5747940" | "5954424" | "6038387" | "6286976" | "6357893").PN. OR ("6657393").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 17:14
S73	20	"362"/$.ccls. and (((hi or high) and low) near beam) and fluores$7	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 17:16
S74	28	"362"/544.ccls. and fluores$7	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/13 17:18
S76	12	("4727458" | "4799131" | "5021930" | "5047903").PN. OR ("5199779").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 10:17
S78	1432	"362"/$.ccls. and (matrix and (led or light emitting))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 10:18
S80	8	("20020067618" | "20040042212" | "5803579" | "5975730" | "6406172" | "6511215" | "6565247" | "6619825").PN. OR ("6882110").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 10:50
S81	1	("5685637").PN.	USPAT; USOCR	OR	OFF	2005/06/14 10:51
S82	1	("4575787").PN.	USPAT; USOCR	OR	OFF	2005/06/14 17:13
S83	227	"362"/$.ccls. and (((hi or high) and low) near beam) and cut	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 17:16
S84	120	"362"/$.ccls. and (((hi or high) and low) near beam) and (cut$off)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 10:25
S85	2	"362"/$.ccls. and (((hi or high) and low) near beam) near (cut$off)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 17:17
S86	1	("4575787").URPN.	USPAT	OR	ON	2005/06/15 10:23
S87	1	("5199779").PN.	USPAT; USOCR	OR	OFF	2005/06/15 10:25

S88	4	("4727458" | "4799131" | "5021930" | "5047903").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 10:25
S89	1	("6637922").PN.	USPAT; USOCR	OR	OFF	2005/06/15 12:39
S90	23	("1351635" | "2078573" | "2094089" | "3529287" | "3759084" | "3895345" | "4206498" | "4646208" | "4654758" | "4794494" | "4949226" | "5611612" | "5702173" | "5709453" | "5785413" | "6109769" | "6123440" | "6129447" | "6155694").PN. OR ("6637922"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:15
S91	2345	"362"/$.ccls. and (fluoresc$5 and lens)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:25
S92	10	("2798147" | "3759084" | "4249234" | "4949226" | "5567036" | "5595438" | "6193400").PN. OR ("6471368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:21
S93	29	"362"/$.ccls. and (fluoresc$5 near lens)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:32
S94	1	("2003/0012034").URPN.	USPAT	OR	ON	2005/06/15 15:27
S95	34	"362"/$.ccls. and (fluoresc$5 near surface) and (vehic$5 or automobile)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:34
S96	7	"362"/$.ccls. and (fluoresc$5 near transparent) and (vehic$5 or automobile)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:35
S97	4	"362"/$.ccls. and (fluoresc$5 near cover) and (vehic$5 or automobile)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:36
S98	649	"362"/$.ccls. and (fluoresc$5 and reflector) and (vehic$5 or automobile)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:37
S99	10	"362"/$.ccls. and (fluoresc$5 near reflector) and (vehic$5 or automobile)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:37
S100	111	"362"/$.ccls. and (fluoresc$5 near reflector)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:37
S103	0	"699815".rlad.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 15:11

S104	1218	ishida.in.	US-PGPUB	OR	ON	2005/11/30 15:11
S105	34	ishida.in. and vehicular	US-PGPUB	OR	ON	2005/11/30 15:12
S106	21	362/460.ccls.	US-PGPUB	OR	ON	2005/11/30 18:24
S107	46	362/507.ccls.	US-PGPUB	OR	ON	2005/11/30 18:25
S108	56	362/509.ccls.	US-PGPUB	OR	ON	2005/11/30 18:25
S109	33	"362"/546.ccls.	US-PGPUB	OR	ON	2005/11/30 18:25
S110	366	"362"/800.ccls.	US-PGPUB	OR	ON	2005/11/30 18:25
S111	60	"362"/544.ccls.	US-PGPUB	OR	ON	2005/11/30 18:25
S112	38	"362"/$.ccls. and murata.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:57
S113	1	"362"/$.ccls. and ishida.in. and matsumoto.in.	US-PGPUB	OR	ON	2006/03/20 18:02
S114	13	"362"/$.ccls. and (asymmetrical or oval or rectang$5) adj1 ("LEDs" or "LED" or diode)	US-PGPUB	OR	ON	2006/03/20 18:03
S115	28	"362"/$.ccls. and (asymmetrical or oval or rectang$5) adj1 ("LEDs" or "LED" or diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 18:03
S116	140	("4168102" | "4603496" | "4628422" | "4742432").PN. OR ("4935665"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 18:40
S117	28	("2254962" | "2469080" | "3043947" | "3821590" | "4013915" | "4168102" | "4236480" | "4271408" | "4274217" | "4698730" | "4935665" | "4965488" | "5047761" | "5272463" | "5284108" | "5526190" | "5645337" | "5894195" | "5894196" | "5898267" | "6183099" | "6333509" | "6536923" | "6642850").PN. OR ("6957901"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 15:29
S118	4	rehm.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 15:29

S119	21	362/460.ccls.	US-PGPUB	OR	ON	2006/03/21 18:27
S120	47	362/507.ccls.	US-PGPUB	OR	ON	2006/03/21 18:28
S121	63	362/509.ccls.	US-PGPUB	OR	ON	2006/03/21 18:28
S122	33	"362"/546.ccls.	US-PGPUB	OR	ON	2006/03/21 18:28
S123	386	"362"/800.ccls.	US-PGPUB	OR	ON	2006/03/22 17:20
S124	63	"362"/544.ccls.	US-PGPUB	OR	ON	2006/03/21 18:28
S125	63	"362"/544.ccls.	US-PGPUB	OR	ON	2006/03/21 18:28
S126	2	("4,924,368").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/26 17:35
S127	4	rehm.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/22 18:08
S128	15	362/651.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/22 18:08